

Massachusetts All-Payer Claims Database: Setting Expectations for Preliminary Data Release

May 22, 2012



DIVISION OF
Health Care
Finance and Policy

Objectives for today's meeting

- Welcome and Introductions
- Status of Preliminary Release
- Update on Data Review Committee (DRC) and Data Release Administrative Bulletin
- Linkage Across File Types
- Variance Statistics
- Open Discussion

Status of Preliminary Release

What's the status today?

- We're preparing the data elements and related documentation for release (masking, redaction)
- We're finalizing the Data Release Administrative bulletin for release later this week
- We're waiting for the pricing to be approved by Administration and Finance
- We're finalizing the Application Request Form for release later this week without pricing for interested parties to review
- We have formally established the Data Release Committee

Update on Data Review Committee (DRC)

- Committee has fifteen (15) members representing researchers, employers, payers, and providers
- Committee has had two preliminary meetings and is assisting with reviewing the data release materials
- For more information on the Committee functions see the regulation related to the release

Health Care Claims Data Release Regulation (114.5 CMR 22.00) can be found at:

<http://www.mass.gov/eohhs/researcher/physical-health/health-care-delivery/hcf-data-resources/apcd/user-resources.html>

Update on Data Review Committee (DRC)

DRC Member Name	Organization
Marion Freedman-Gurspan	Massachusetts Society for the Prevention of Cruelty to Children
Catherine Moore	Group Insurance Commisison
Michael Marrone	Blue Cross Blue Shield of Massachusetts
Charles Murphy	Neighborhood Health Plan
David Szabo	Edwards, Wildman, Palmer, LLP
Karen Granoff	Massachusetts Hospital Association
Mark Krivopal	Steward Health Care Network
Elaine Kirshenbaum	Massachusetts Medical Society
Linda Shaughnessy	Massachusetts Health Quality Partners
Micky Tripathi	Massachusetts eHealth Collaborative
Don Allensworth-Davies	Boston University School of Public Health
Elisabeth Daley	1199 SEIU
Dionne Graham	Children's Hospital, Boston
John Ayanian	Harvard Medical School - Dept. of Health Care Policy
Marion Wrobel	MassHealth

Update on Data Release Administrative Bulletin

- The administrative bulletin lists all the changes to the release regulation
- The Division has reclassified data elements from Level 1 to Level 2 and masked many data elements
- There are approximately 550 data elements within APCD
- There are approximately 323 Level 1 fields and 145 Level 2 fields. The remaining fields are listed as not released.
- The Division added a number of linkage fields to the list of data elements

Level 1 Release by File Type (Draft)

Product File (Level 1)		
Element	Data Element Name	Masked
PR006	Product Benefit Type	
PR008	Risk Type	
PR011	Product Active Flag	
PR012	Annual Per Person Deductible Code	
PR013	Annual Per Family Deductible Code	
PR014	Coordinated Care model	
PR899	Record Type	
HD002 / PR001	Payer / Product ID	Masked
Derived by DHCFP	Unique Record ID	

Level 2 Release by File Type (Draft)

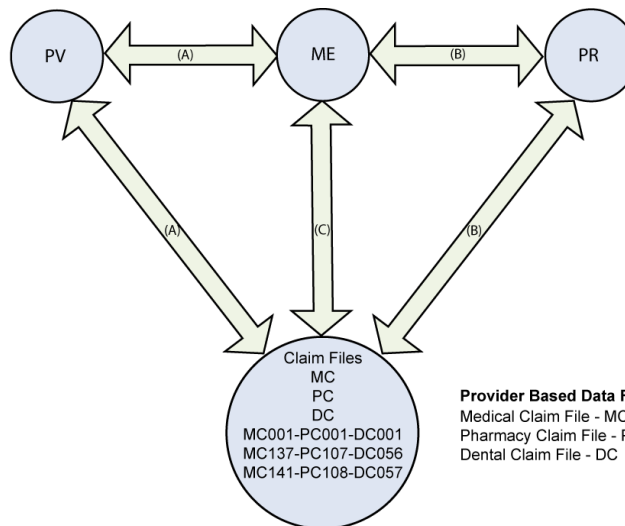
Product File (Level 2)			
Element	Data Element Name	Masked	Check to Request
PR001	Product ID	Masked	
HD002	Payer	Masked	
PR002	Product Name	Masked	
PR003	Carrier License Type	Masked	
PR004	Product Line of Business Model		
PR005	Insurance Plan Market		
PR007	Other Product Benefit Description	Masked	
PR009	Product Start Date		
PR010	Product End Date		
Derived by DHCFP	Unique Record ID		

APCD Cross-File Relationships

Carriers Based Data Files

Product File - PR
Member Eligibility File - ME
Provider File - PV

PV001 - Payer
PV002 - Plan Provider ID
PV039 - National Provider ID
PV040 - National Provider2 ID
PR001 - Product ID Number
ME001 - Payer
ME036 - Health Care Home Number
ME038 - Health Care Home National Provider ID
ME040 - Product ID Number
ME046 - Member PCP ID
ME107 - CarrierSpecificUniqueMemberID
ME117 - CarrierSpecificUniqueSubscriberID
MC001 - Payer
MC024 - Service Provider Number
MC026 - National Service Provider ID
MC076 - Billing Provider Number
MC077 - National Billing Provider ID
MC079 - Product ID Number
MC112 - Referring Provider ID
MC125 - Attending Provider
MC134 - Plan Rendering Provider Identifier
MC135 - Provider Location
MC137 - CarrierSpecificUniqueMemberID
MC141 - CarrierSpecificUniqueSubscriberID
PC001 - Payer
PC043 - Prescribing ProviderID
PC048 - Prescribing Physician NPI
PC050 - Prescribing Physician License Number
PC056 - Provider ID Number
PC059 - Recipient PCP ID
DC001 - Payer
DC018 - Service Provider Number
DC020 - National Service Provider ID
DC042 - Product ID Number
DC056 - CarrierSpecificUniqueMemberID
DC057 - CarrierSpecificUniqueSubscriberID



Provider Based Data Files

Medical Claim File - MC
Pharmacy Claim File - PC
Dental Claim File - DC

PV-ME; PV-MC; PV-PC; PV-DC (A)

PV001 - ME001
PV002 - ME036, ME046
PV039, PV040 - ME038
PV001 - MC001
PV002 - MC024, MC026, MC076, MC077, MC112, MC125, MC134, MC135
PV039, PV040 - MC026
PV001 - PC001
PV002 - PC043, PC048, PC050, PC059
PV039, PV040 - PC048
PV001 - DC001
PV002 - DC018
PV039, PV040 - DC020

PR-ME; PR-MC; PR-PC; PV-DC (B)

PR001 - ME040
PR001 - MC079
PR001 - PC056
PR001 - DC042

ME-MC; ME-PC; ME-DC; (C)

ME001 - MC001
ME107 - MC137
ME117 - MC141
ME001 - PC001
ME107 - PC107
ME117 - PC108
ME001 - DC001
ME107 - DC056
ME117 - DC057

ME, PR, PV, MC, DC, PC
linkage V1
By: Naing Aung
Date: April 29, 2011



Additional Data Elements for Linkage - Draft

Member Eligibility:

Payer ID / Carrier Specific Unique Member ID (Level 1 and Masked)

Payer ID / Member PCP ID (Level 2 and Masked)

Medical Claims:

Payer ID / Carrier Specific Unique Member ID (Level 1 and Masked)

Payer ID / Reason for Adjustment (Level 2 and Masked)

Pharmacy Claims:

Payer ID / Carrier Specific Unique Member ID (Level 1 and Masked)

Provider File:

Payer ID / Plan Provider ID (Level 1 and Masked)

Variance Statistics (Sample Draft)

Analysis Variable : Requested Threshold for Submission			Requested				
Field ID	Field Description	Carriers Requesting N	Mean	Minimum	Maximum	Median	Mode
DC030	Facility Type - Professional	21	4	0	90	0	0
DC031	Claim Status	12	20	0	100	0	0
DC032	CDT Code	13	25	0	100	0	0
DC035	Date of Service - From	11	16	0	100	0	0
DC037	Charge Amount	13	26	0	100	0	0
DC038	Paid Amount	9	0	0	0	0	0
DC039	Copay Amount	12	7	0	85	0	0
DC040	Coinsurance Amount	11	9	0	100	0	0
DC041	Deductible Amount	11	9	0	100	0	0
DC042	Product ID Number	11		0	0	0	0
DC043	Member Street Address	11	9	0	95	0	0
DC044	Billing Provider Tax ID Number	14	16	0	99	0	0
DC045	Paid Date	10	10	0	100	0	0
DC046	Allowed Amount	10	0	0	0	0	0
DC047	Tooth Number/Letter	2	45	10	80	45	.
DC048	Dental Quadrant	2	45	10	80	45	.
DC049	Tooth Surface	2	45	10	80	45	.

Recap of the APCD data release application process

- Step 1: Complete application
- Step 2: Submit application to DHCFP
- Step 3: Application will be posted for public comment
- Step 4: Review of application
- Step 5: Notification to applicant of decision

APCD Workgroup on Data Release Process (2/28/12) PowerPoint can be found at:

<http://www.mass.gov/eohhs/researcher/physical-health/health-care-delivery/hcf-data-resources/apcd>

Session Wrap Up

Group Discussion / Questions?

For more information:

Upcoming Schedule	
APCD Technical Assistance Group (TAG) Webinar 2 nd Tuesday of each month	Next meeting on June 12 th
APCD Workgroup 4 th Tuesday of each month	Next meeting on June 26 th

- Send questions and feedback to dhcfp.apcd@state.ma.us
- For more information, including important updates and events, please visit: www.mass.gov/dhcfp/apcd